

CHAPTER VII UTILITIES

GENERAL PROVISIONS

Section 1. The signing of this application binds the applicant/contractor to the terms of this application, the permit when issued and the approved plans. If signed by Applicant's contractor or that contractors authorized representative, the contractor will be held jointly responsible for all of the requirements of this permit until it is released by the District Engineer.

Section 2. It is understood by the Applicant that the Missouri Highway and Transportation Commission does not assume any responsibility for the removal or clearance of snow, ice, or sleet, or the opening of windrows of such materials, upon any portion of any driveway or entrance along any state highway even if snow, ice or sleet is deposited or windrowed on said driveway or entrance by its authorized representatives engaged in normal winter maintenance operations.

Section 3. Highway plant materials, including trees and shrubs, will be protected by Applicant. Such materials and turf which are disturbed will be restored as directed by the District Engineer. Trees and shrubs will not be trimmed, cut, moved or sprayed without specific permission from the district Engineer.

Section 4. In the case of Interstate and other limited access roadways, Applicant agrees, if permission is granted, to install, maintain, and service said facilities without entering and leaving the through traffic roadways and interchange ramps except at points provided for that purpose and without parking any equipment or storing any materials upon the medians, through roadways and ramps or the shoulders thereof. A temporary support pole to facilitate an aerial crossing may be placed in the median provided it is stipulated on the face of this permit application and adequate flaggers or law enforcement officers are utilized to protect the traveling public. Support poles will not be permitted within 9.1 meters (30 feet) of the edge of the traveled way. They shall be removed within one week unless specifically permitted otherwise at weekly intervals by the District Engineer.

Section 5. Construction material and equipment may be on the right of way only during the period of actual construction providing it is not on the roadway shoulders, in the ditch or blocking sight distance.

Section 6. Applicant agrees that construction inspection will be provided by applicant to assure compliance with the permit.

Section 7. Applicant/contractor will provide traffic control in accordance with the Manual on Uniform Traffic Control Devices.

Section 8. Location of parallel utility facilities:

- (a) Applicant will be expected to determine Commission's right of way location from commission's plans. Upon written request and adequate advance notice, the Commission will re-establish missing right of way markers for utility permits. This will be accomplished on a permit by permit basis and then only if Commission has adequate personnel available.
- (b) Applicant will be responsible for staking between highway right of way markers as needed to assure accurate and uniform installation of the parallel facilities in the utility corridor.

Section 9. Applicant shall provide adequate preliminary engineering including planning, and coordination with all concerned parties to:

- (a) Confirm their contractor knows the rules and limitations for installations on highway right of way.
- (b) Provide preinstallation meetings to all parties on major installations. The established Missouri One-Call System will help identify other utilities located on the right of way.
- (c) Include the name and telephone numbers of the design engineer and construction manager, as well as the dimension of the facility from the right of way line on the permit application.

Section 10. Applicant is to provide adequate protection and marking of the underground facilities as follows:

- (a) Fiber optic cable crossings are to be encased in steel pipe or other approved encasement material in accordance with the utility policy from utility corridor to utility corridor. Variations due to encountering rock will be determined in the field by the District Engineer.
- (b) Warning signs will be installed at the right of way lines at road crossings (all underground utilities).
- (c) For parallel underground facilities, warning signs shall be installed and maintained at the right of way lines showing the offset location of the utility when the utility is permitted to locate beyond the normal 1.8 meter (6 foot) wide utility corridor.

Section 11. Applicant will construct the utility facility in such a manner that it may be accurately located both horizontally and vertically after installation. A detectable tape or trace wire will be installed with non-metallic buried facilities. Wherever feasible the metallic tracer line should be a part of the utility facility. Acceptable alternatives will be considered for approval.

Section 12. All voids resulting from boring casing or other facilities under the roadways or approaches will be filled to the satisfaction of the District Engineer. Method and materials must be approved by the District Engineer.

Section 13. Manhole covers will be installed as flush as possible with natural ground line so highway maintenance vehicles and equipment may operate over them. If necessary, soil is to be placed around the manhole to provide a smooth transition to the existing grade.

Utility Excavation Permit General Provisions